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| FORM PTO-1449 <u>INFORMATION DISCLOSURE CITATION</u> | | | Atty Docket 26099 | Serial No. Not yet assigned | | | |
| | | | Applicant SAN GABRIEL, et al. | | | | |
| | | | Filing Date April _____, 2004 | Group Art Unit Not yet assigned | | | |
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| | AA | | | | | | |
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| | AB | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| <i>HL</i> | AC | Chaudhari, N., et al., "A metabotropic glutamate receptor variant functions as a taste receptor". Nature Neuroscience, February 2000, vol. 3, no. 2, pp. 113-119. | | | | | |
| | AD | Niijima, A., "Effects of oral and intestinal stimulation with umami substance on gastric vagus activity". Physiology & Behavior, 1991, vol. 49, no. 5, pp. 1025-1028. | | | | | |
| | AE | Dingledine, R. & Conn, P. J., "Peripheral glutamate receptors: molecular biology and role in taste sensation". Journal of Nutrition, April 2000, vol. 130, no. 4S, Suppl., pp. 1039S-1042S. | | | | | |
| | AF | O'Hara, P. J., et al., "The ligand-binding domain in metabotropic glutamate receptors is related to bacterial periplasmic binding proteins". Neuron, 1993, vol. 11, pp. 41-52. | | | | | |
| | AG | Han, G. & Hampson, D. R., "Ligand binding to the aminoterminal domain of the mGluR4 subtype of metabotropic glutamate receptor". J. Biol. Chem., 1999, vol. 274, no. 15, pp. 1008-1013. | | | | | |
| | AH | Peltekova, V., et al., "Constraints on proper folding of the amino terminal domains of group iii metabotropic glutamate receptors". Molecular Brain Research, 2000, vol. 76, pp. 180-190. | | | | | |
| | AI | Barnard, E. A., "Ionotropic glutamate receptors: new types and new concepts". TiPS, May 1997, vol. 18, pp. 141-148. | | | | | |
| | AJ | Schoepp, D. D., et al., "Metabotropic glutamate receptors in brain function and pathology". TiPS, January 1993, vol. 14, pp. 13-20. | | | | | |
| | AK | Tanabe, Y., et al., "A family of metabolic glutamate receptors". Neuron, January 1992, vol. 8, pp. 169-179. | | | | | |
| <i>SL</i> | AL | Flor, P. J., et al., "Molecular cloning, functional expression and pharmacological characterization of the human metabotropic glutamate receptor type 4". Neuropharmacology, 1995, vol. 34, no. 2, pp. 149-155. | | | | | |
| Examiner | <i>Ryan Clark</i> | | | Date Considered | <i>6/28/05</i> | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | |

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| | BB | | | | | | |

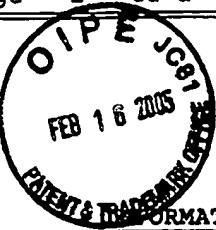
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| <i>SL</i> | BC | Berk. M., et al., "Platelet Glutamate receptor supersensitivity in major depressive disorder". Clinical Neuropharmacology, 2001, vol. 24, no. 3, pp. 149-155. |
| | BD | Karim, F., et al., "Metabotropic glutamate receptor subtypes 1 and 5 are activators of extracellular signal-regulated kinase signaling required for inflammatory pain in mice". Journal of Neuroscience, June 1, 2001, vol. 21, no. 11, pp. 3771-3779. |
| | BE | Berk, M., et al., "The specificity of platelet glutamate receptor supersensitivity in psychotic disorders". Life Sciences, 2000, vol. 66, no. 25, pp. 2427-2432. |
| | BF | Carlton, S. M., et al., "Inflammation-induced changes in peripheral glutamate receptor populations". Brain Research, 1999, vol. 820, pp. 63-70. |
| | BG | Haxhiu, M. A., et al., "The role of excitatory amino acids in airway reflex responses in anesthetized dogs". Journal of the Autonomic Nervous System, 1997, vol. 67, pp. 192-199. |
| | BH | Inagaki, N., et al., "Expression and role of ionotropic glutamate receptors in pancreatic islet cells". The FASEB Journal, May 1995, vol. 9, pp. 686-691. // |
| | BI | Erdö, S. L., "Excitatory amino acid receptors in the mammalian periphery". TIPS, November 1991, vol. 12, pp. 426-429. |
| | BJ | Aas, P., et al., "Stimulation of peripheral cholinergic nerves by glutamate indicates a new peripheral glutamate receptor". European Journal of Pharmacology, 1989, vol. 164, pp. 93-102. |
| | BK | Said, S., et al., "Glutamate signaling in the lung". TRENDS in Pharmacological Sciences, July 2001, vol. 22, no. 7, pp. 344-345. |
| | BL | Skerry, T. M., et al., "Glutamate signaling in non-neuronal tissues". TRENDS in Pharmacological Sciences, April 2001, vol. 22, no. 4, pp. 174-181. |
| <i>SL</i> | BM | Bray, G. A.; "3 rd plenary session on 'signaling in body-weight homeostasis: afferent signals regulating food intake'". Proceedings of the Nutrition Society, 2000, vol. 59, pp. 373-384. |

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| Examiner | <i>Gyan Chetna</i> | Date Considered | <i>6/28/05</i> |
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| | CA | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| | CB | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| <i>ff</i> | CC | <input checked="" type="checkbox"/> Bray, G. A., "Nutrient balance and obesity: an approach to control of food intake in humans". Medical Clinics of North America, January 1989, vol. 73, no. 1, pp. 29-45. | | | | | |
| | CD | <input checked="" type="checkbox"/> Mei, N., "Recent studies on intestinal vagal afferent innervation. Functional implications". Journal of the Autonomic Nervous System, 1983, vol. 9, pp. 199-206. | | | | | |
| | CE | <input checked="" type="checkbox"/> Mei, N., et al., "Current data and ideas on digestive sensitivity". Journal of the Autonomic Nervous System, 1992, vol. 41, pp. 15-18. | | | | | |
| | CF | <input checked="" type="checkbox"/> Mei, N., "Intestinal chemosensitivity". Physiological reviews, the American Physiological Society, April 1985, vol. 65, no. 2 pp. 211-237. | | | | | |
| | CG | <input checked="" type="checkbox"/> Bezonon, Y., et al., "Receptors that couple to 2 classes of G proteins increase cAMP and activate CFTR expressed in Xenopus oocytes". Receptors and Channels, vol. 1, pp. 233-241. | | | | | |
| | CH | <input checked="" type="checkbox"/> Cunningham, S. A., et al., "cAMP-stimulated ion currents in Xenopus oocytes expressing CFTR cRNA". American Physiological Society, 1992, pp. C783-C788. | | | | | |
| | CI | <input checked="" type="checkbox"/> Naples, M. A., et al., "Pharmacological profiles of the metabotropic glutamate receptor ligands [³ H]L-AP4 and [³ H]CPPG". Neuropharmacology, 2001, vol. 40, pp. 170-177. | | | | | |
| | CJ | <input checked="" type="checkbox"/> Thomsen, C., et al., "Cloning and characterization of a metabotropic glutamate receptor, mGluR4b". Neuropharmacology, 1997, vol. 36, pp. 21-30. | | | | | |
| | CK | <input checked="" type="checkbox"/> Adams, S. R., et al., "Fluorescence ratio imaging of cyclic AMP in single cells". Nature, vol. 349, February 21, 1991, pp. 694-697. | | | | | |
| <i>ff</i> | CL | <input checked="" type="checkbox"/> McConnell, H. M., et al., "The Cytosensor Microphysiometer: Biological applications of silicon technology". Science, vol. 257, September 25, 1992, pp. 1906-1912. | | | | | |
| Examiner | <i>Gyam Chu</i> | | | Date Considered <i>6/28/05</i> | | | |
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PATENT INFORMATION DISCLOSURE CITATION

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| Atty Docket 26099 | Serial No. 10/828,332 |
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| Applicant SAN GABRIEL et al. |
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| Filing Date April 21, 2004 | Group Art Unit 1653 |
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| | AJ | WO 97/05252 | 13.02.97 | WIPO | | | N/A |
| | AK | | | | | | |
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| | AM | | | | | | |
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| <i>H</i> | AO | Höfer, D. et al. "Taste receptor-like cells in the rat gut identified by expression of α-gustducin", Proc. Natl. Acad. Sci. USA, vol. 93 pp. 6631-6634, 1996. |
| | | |
| <i>H</i> | AP | Hampson, D.R. et al. "Probing the Ligand-binding Domain of the mGluR4 Subtype of Metabotropic Glutamate Receptor", The Journal of Biological Chemistry, vol. 274(47) pp. 33488-33495, 1999. |
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| | AQ | |
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| | AR | |
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Examiner

Ryan Clinton

Date Considered

6/28/05

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